

Beware March
The Ides of March

## PHENIX WEEKLY PLANNING

3/15/2007 Don Lynch

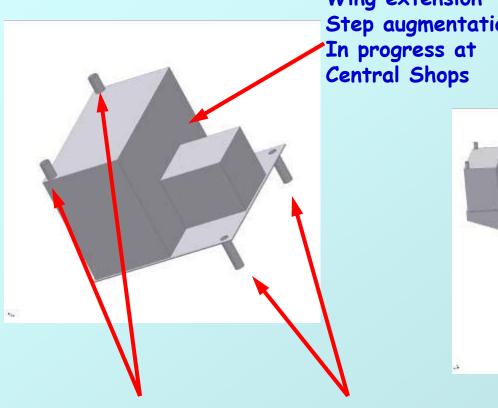




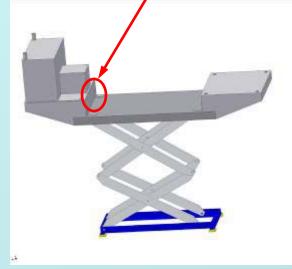


# Technical Support 2007

### CM Lift Table Mod for DC East Repairs



Wing extension Step augmentation

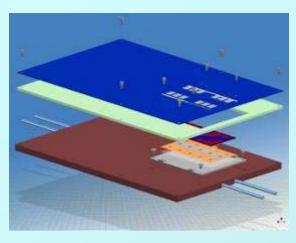


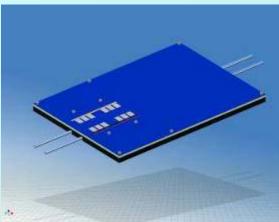
Holders for safety rail

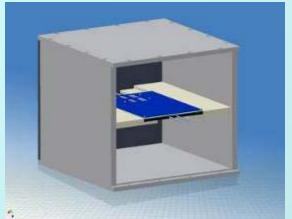
Pins to align and secure to lift table wing extension

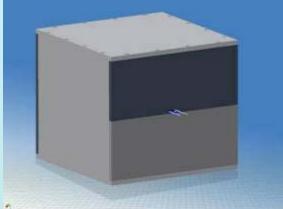


### VTX Prototype Test









**Drawings Done** 

Fabricate box at 1008 (Carter B.)

Done

**Assemble** 

**Test** 



### Procedures Review

#### 3rd pass review of documents $\frac{1}{2}$ done:

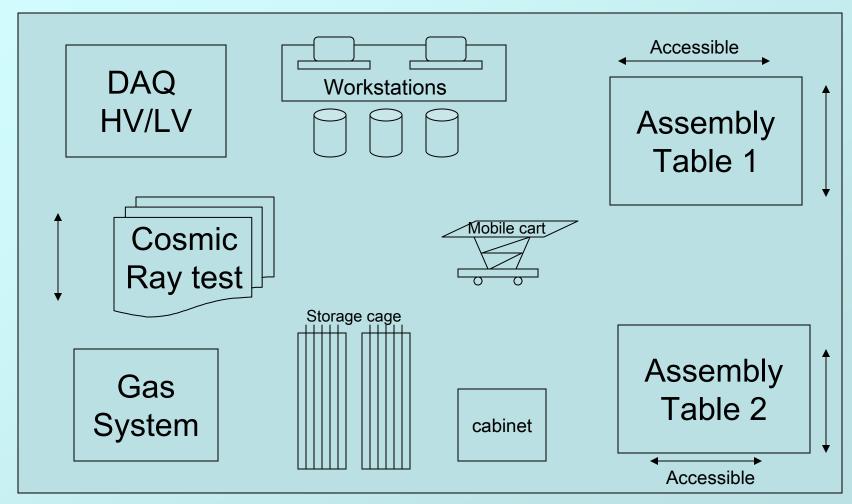
- 144 (POTENTIAL) controlled procedures total (2nd pass)
- · 107 controlled procedures, 9 CA OPM (2<sup>nd</sup> pass). 28 "Other"
- 45 made inactive, review complete, 25 more likely candidates for retirement
- 30 more active status TBD

Efforts Continuing......



### RPC Assembly "Facility" at BNL

Technica Support 2007





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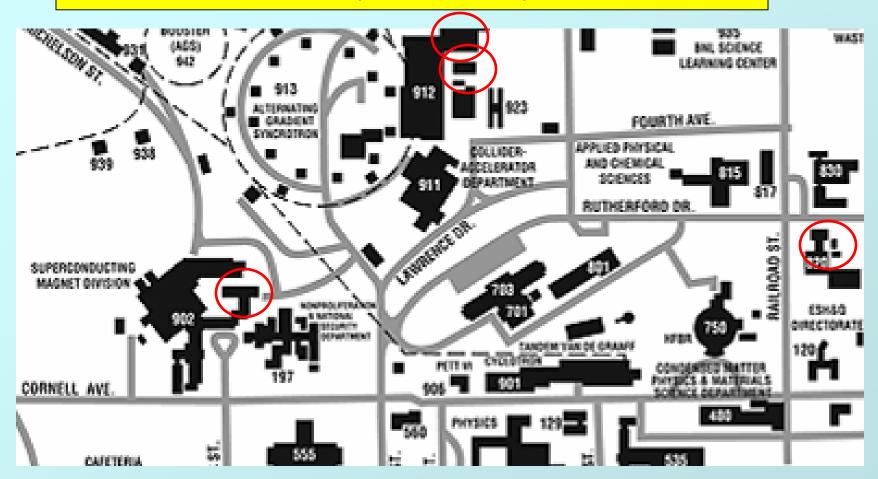
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Port

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### RPC Assembly "Facility" at BNL



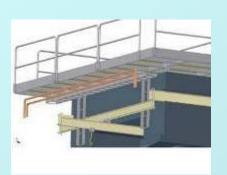
Looking at AGS Floor, 820, 905, 922 Should make a decision by end of next week



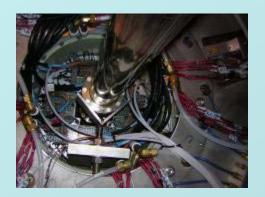


# Technical Support 2007

•	End of Run 7(Run Length-start of Physics to run end)	3 months
•	Shutdown Prep	2 weeks
•	DC Repair	1 week
•	HBD remove-repair-reinstall	2-3 months
•	MPC North and south repair & upgrades	2-3 months
•	Install FEE Upgrade 1 octant MuTR 1,2 South	1 month
•	Infrastructure upgrades access (crane/ladder)	1 month
•	TBD detector maintenance and repair	0-3 months
•	RPC Factory	3-4 years
•	Commissioning and run prep	1 month
•	Shutdown length (End of run 7 to start run 8 physics)	4 months







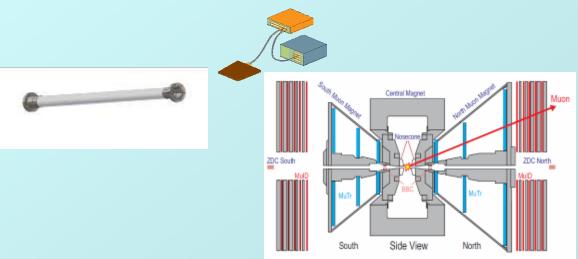


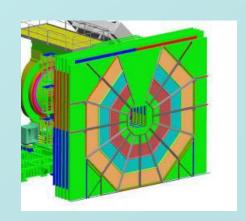


### 2008

T		
e.	Run 8 Length (start of physics to run end)	7 months
c. h.	Shutdown Prep	2 weeks
n.	TBD detector maintenance and repair	0-3 months
n i c	Install Cu absorber for 1 South octant,	1 week
Ġ.	Install RPC 3 South	6 months
ā·	Install FEE Repairs & Upgrade MuTR 1, 2 South all octs	4 months
•	Install LL1 South	3 months
_ •	Install new beampipe	1 month
s u	Commissioning and run prep	1 month
þ.	Shutdown length (End of run 8 to start run 9 physics)	6 months





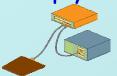


Port 2007



# Technical Support 2007

- Run 9 Length (start of physics to run end)
- · Shutdown Prep
- · TBD detector maintenance and repair
- Install VTX (if ready)
- Install RPC 3 North
- · Install RPC 2 South and North
- · Install FEE Upgrade MuTR 1, 2 North (all octants)
- Install LL1 North
- · Install Full Cu absorber + NCC tungsten
- · Commissioning and run prep
- · Shutdown length (End of run 9 to start run 10 physics)





2 weeks

0-3 months

4 months

3 months

6 months

6 months

3 months

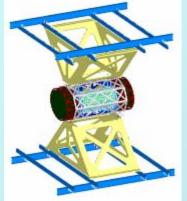
2 months

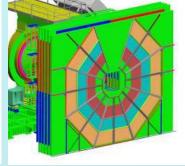
1 month

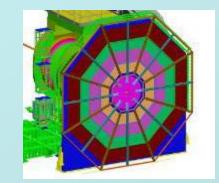
9 months

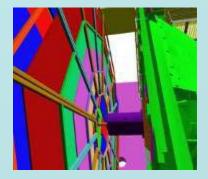




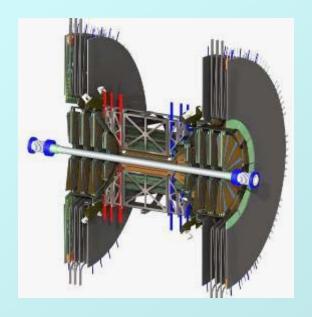


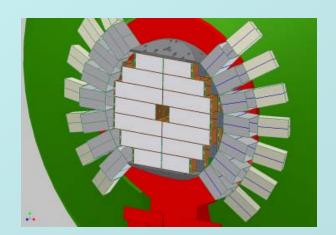






•	Run 10 Length (start of physics to run end)	4 months
•	Shutdown Prep	2 weeks
•	TBD detector maintenance and repair	0-3 month
•	Install FVTX (if ready)	2 months
•	Install NCC N (if ready)	2 months
•	Commissioning and run prep	1 month
•	Shutdown length (End of run 9 to start run 10 physics)	5 months





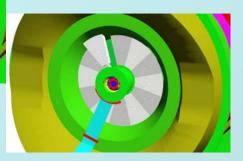


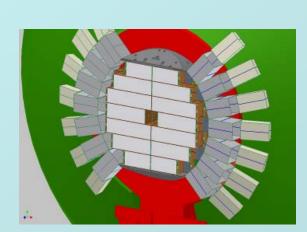


Technical Support 2007

- Run 11 Length (start of physics to run end)
   Shutdown Prep
- · TBD detector maintenance and repair
- · Remove Cu Shielding
- · Install RPC 1AB North and South
- · Install FEE Upgrade MuTR 3, South and North
- · Commissioning and run prep
- · Install NCC S
- Shutdown length (End of run 11 to start run 12 physics)







7 months

2 weeks

1 month

3 months

6 months

1 month

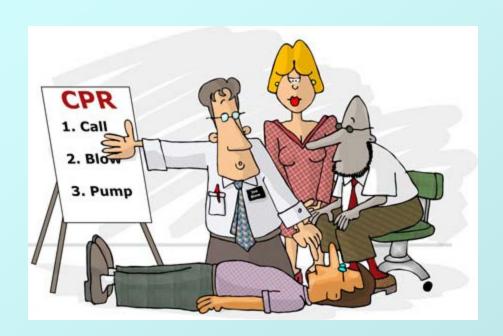
2 months

6 months

0-3 months

### PHENIX

### Safety



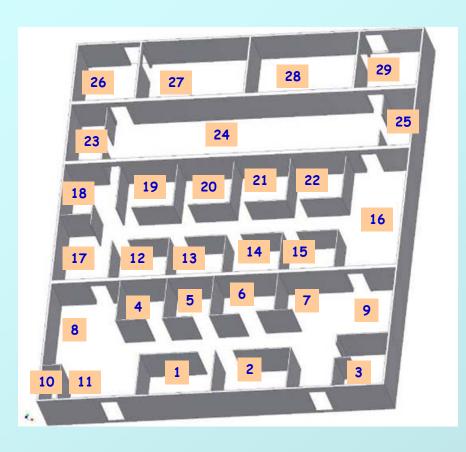
All PHENIX-BNL Staff
who have
Electrical Safety 1 need
CPR& First Aid Course

Can register on-line at

<a href="http://training.bnl.gov/"><a href="http://training.bnl.gov/">http://training.bnl.gov/</a><a href="http://training.bnl.gov/">Schedule/calendar.htm></a>.



### Trailer Office Space Allocation



Need: a contact person for each cubicle put unwanted equipment in "area 8" for disposal storage space for wanted equipment needed

#### Space Allocation

- 1. Safety Engr P. Giannotti (PG)
- 2. Run Coordinator/Chief Engr
- 3. Documents (PG)
- 4. Electrician: M. Rau
- 5. Mu Tracking (M. Leitch)
- 6. EMCal
- 7. HBD (C. Woody)
- 8. Documents (PG)
- 9. Trailer Conference Area (PG)
- 10. Computer Network Cage (PG)
- 11. Printing & Fax (PG)
- 12. PC
- 13. RXNP (W. Xie)
- 14. TOF Aerogel
- 15. RICH
- 16. BBC
- 17. TEC
- 18. TOF West (S. Huang)
- 19. DAQ /Trigger
- 20. DAQ
- 21. DC
- 22. EMCal
- 23. ??? (S. Batsuli)
- 24. Analysis Center (RC/PC)
- 25. MPC (M. Chiu)
- 26. Storage
- 27. Ladies' Bathroom (C-A)
- 28. Men's Bathroom (C-A)
- 29. Storage



### Where To Find PHENIX Technical Info







Links for the weekly planning meeting slides, long term planning, pictures, videos and other technical info can be found on the web site:



http://www.phenix.bnl.gov/WWW/INTEGRATION/ME&Integration/DRL\_SSint-page.htm